

Title (en)

Aircraft debris monitoring sensor assembly

Title (de)

Sensoranordnung zur Flugzeugverschmutzungsüberwachung

Title (fr)

Ensemble de capteur de surveillance de débris d'aéronef

Publication

EP 2551660 A3 20170531 (EN)

Application

EP 12178494 A 20120730

Priority

US 201113194096 A 20110729

Abstract (en)

[origin: EP2551660A2] An example aircraft debris monitoring sensor assembly includes an aircraft conduit (28) defining a hollow core passage (39) extending axially from an inlet opening (30) to an outlet opening (32). A sensor arrangement (36) detects debris carried by a fluid within the hollow core passage (39).

IPC 8 full level

G01N 15/02 (2006.01); **B64D 45/00** (2006.01); **G01F 1/46** (2006.01); **G01N 15/06** (2006.01); **G01P 5/16** (2006.01)

CPC (source: EP US)

B64D 45/00 (2013.01 - EP); **G01M 15/14** (2013.01 - US); **G01N 15/0266** (2013.01 - EP US); **G01N 33/00** (2013.01 - US); **G01P 5/165** (2013.01 - EP US); **B64D 2045/009** (2013.01 - EP US); **G01N 15/0272** (2013.01 - EP US); **G01N 15/0656** (2013.01 - EP US); **G01N 2015/0046** (2013.01 - EP US)

Citation (search report)

- [XYI] EP 2055904 A2 20090506 - UNITED TECHNOLOGIES CORP [US]
- [XA] EP 2273075 A2 20110112 - UNITED TECHNOLOGIES CORP [US]
- [XA] EP 2253804 A2 20101124 - UNITED TECHNOLOGIES CORP [US]
- [YA] EP 1997730 A2 20081203 - BOEING CO [US]

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EP3199938A1; EP3199939A1; CN107036944A; EP4224171A1; US11579116B2; US9909971B2; US10099804B2; US10752382B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2551660 A2 20130130; EP 2551660 A3 20170531; EP 2551660 B1 20210825; US 2013025348 A1 20130131; US 9010198 B2 20150421

DOCDB simple family (application)

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